

WHAT IS CLAIMED IS:

1 1. A method for managing data stored in a data storage device connected to a
2 computer, comprising the steps of:
3 determining that a web page is to be cached, wherein the web page references other
4 objects;
5 storing the referenced objects in one or more data stores;
6 caching the web page; and
7 managing the cached web page and referenced objects in a coordinated fashion to ensure
8 the display of a complete web page.

1 2. The method of claim 1, further comprising, when one or more of the referenced
2 objects is deleted, deleting the web page from the cache.

1 3. The method of claim 1, further comprising, when the web page is deleted from the
2 cache, deleting the referenced objects.

1 4. The method of claim 1, further comprising, prior to determining that a web page
2 is to be cached:
3 receiving a request to generate a dynamic web page; and
4 retrieving data and placing the data in a dynamically generated web page, wherein the
5 data is linked to other stored objects.

1 5. The method of claim 4, wherein managing the cached web page and referenced
2 objects comprises the steps of:
3 receiving a request from an administrator to delete the retrieved data based on
4 administrator-provided input; and
5 deleting the retrieved data based on the administrator-provided input.

3 method steps for managing data stored in a data storage device connected to a computer,
4 comprising the steps of:
5 determining that a web page is to be cached, wherein the web page references other
6 objects;
7 storing the referenced objects in one or more data stores;
8 caching the web page; and
9 managing the cached web page and referenced objects in a coordinated fashion to ensure
10 the display of a complete Web page.

Sub H4
1 26. The article of manufacture of claim 25, further comprising, when one or more of
2 the referenced objects is deleted, deleting the web page from the cache.

1 27. The article of manufacture of claim 25, further comprising, when the web page is
2 deleted, deleting the referenced objects.

1 28. The article of manufacture of claim 25, further comprising, prior to determining
2 that a web page is to be cached:
3 receiving a request to generate a dynamic web page; and
4 retrieving data and placing the data in a dynamically generated web page, wherein the
5 data is linked to other stored objects.

1 29. The article of manufacture of claim 28, wherein managing the cached web page
2 and referenced objects comprises the steps of:
3 receiving a request from an administrator to delete the retrieved data based on an
4 administrator-provided input; and deleting the retrieved data based on the administrator-provided
5 input.

1 30. The article of manufacture of claim 28, wherein managing the web page and
2 referenced objects comprises the steps of:

3 receiving a request from an administrator to delete the linked objects based on an
4 administrator-provided input; and
5 deleting the linked objects based on the administrator-provided input.

1 31. The article of manufacture of claim 25, further comprising processing a caching
2 directive that specifies whether the web page should be cached.

1 32. The article of manufacture of claim 25, further comprising associating an
2 expiration timestamp with the web page, wherein the expiration timestamp defines a time period
3 in which the cached web page is valid.

1 33. The article of manufacture of claim 32, wherein managing the cached web page
2 and referenced objects further comprises automatically deleting the web page and the referenced
3 objects when the expiration timestamp precedes a current timestamp.

1 34. The article of manufacture of claim 33, wherein deleting further comprises first,
2 deleting the web page and second, deleting the referenced objects.

1 35. The article of manufacture of claim 32, wherein managing the cached web page
2 and referenced objects comprises the steps of:
3 receiving a request from an administrator to delete all cached web pages according to
4 some administrator-specified selection criteria; and
5 deleting all cached web pages and referenced objects that satisfy the
6 administrator-specified selection criteria.

1 36. The article of manufacture of claim 35, wherein deleting further comprises first,
2 deleting the web page and second, deleting the referenced objects.